Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 25 Sep 2020 until 23:59 on Saturday 26 Sep 2020

Forecast Issued on Thursday 24 Sep 2020 at 14:38

Confidence: High for a generally drier but cold ending to the week. Moderate for strong winds and rain at times over the weekend.

Headline for Friday 25 Sep 2020: A cold and windy but generally drier day.

Mountain weather hazards on Friday 25 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain showers (night)	Light rain showers (night)	Sunny intervals	Light rain showers	Sunny intervals	Sunny	Clear night
Precipitation probability							
20%	40%	30%	20%	30%	10%	<05%	<05%

Forecast for Friday 25 Sep 2020

Weather: Mostly dry through the overnight period but with cloudy skies, patchy hill fog and a chance of isolated showers. Becoming mostly dry and clear after dawn with some sunny spells. A chance of further isolated showers through the early afternoon, but soon clearing again leading a dry and bright evening. Feeling very cold in exposure due to low temperatures and strong winds.

Chance of cloud free mountain/hill tops above 600m: Generally 70% but reducing to 40% during showers with patchy cloud down to 500m. Becoming 90% in the evening.

Visibility: Generally good or very good but moderate or poor at times associated with low cloud and showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 25 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 N	18/26 N	20/28 N	23/33 N	25/37 N	21/31 NW	16/26 NW	17/26 NW	17/27 NW
300	13/29 N	12/28 N	14/30 N	16/32 N	18/37 N	16/32 NW	11/26 NW	11/26 NW	12/27 NW
Valley	9/25 N	12/29 N	12/28 N	13/29 N	17/35 N	12/27 N	8/22 NW	9/23 NW	8/21 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-2	4/-2	5/-1	7/2	6/2	6/1	3/-2	2/-4
300	6/3	5/2	5/1	8/4	10/6	9/6	7/4	5/2	4/-0
Valley	8/5	7/3	7/3	9/6	11/8	11/9	9/7	7/4	5/3
Freezing Level*	1200m	1100m	1200m	1100m	1200m	1300m	1100m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts likely reaching 40-45mph at times over exposed peaks and ridges throughout Friday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 24 Sep 2020	7.8mm	28.2mm	28.4mm

Forecast for Saturday 26 Sep 2020

Weather: A dry and bright start on Saturday morning with sunny spells. Rather breezy but becoming increasingly windy again through the day. Cloud and outbreaks of patchy rain will likely arrive from mid-morning and remain for the rest of the day.

Maximum wind: Northwesterly 25mph gusting 38-45mph

Chance of cloud free mountain/hill tops above 600m: 90% initially, this reducing to 40% at times with cloud lowering to 400-500m in rain.

Visibility: Generally very good to excellent, but reducing to moderate or poor in showers and low cloud at times.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 8 Celsius.
At 600m: Plus 1 Celsius becoming Plus 5 Celsius.
Freezing level: above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved